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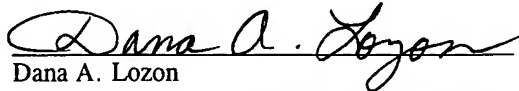


PATENT
LEC01 P427

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

March 2, 2005
Date


Dana A. Lozon

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1743
Examiner : Natalia A. Levkovich
Applicant : Joel C. Mitchell
Serial No. : 10/780,940
Filed : February 18, 2004
Confirmation No. : 2291
For : **ANALYZER WITH VARIABLE VOLUME BALLAST CHAMBER
AND METHOD OF ANALYSIS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE

This is responsive to the Office Action mailed February 24, 2005.

Remarks begin on page 2.